

ABSTRACT OF THE DISCLOSURE

5 A thin film transistor which can be used in an LCD
display panel includes an insulator substrate, a gate
electrode located on the insulator substrate, an insulator
film provided on the insulator substrate and the gate
electrode, and a polycrystalline silicon film located on
the insulator film. A channel is defined in a first
portion of the polycrystalline silicon film over the gate
electrode, and a drain and a source are defined in second
10 and third portions of the polycrystalline silicon film
over the insulator substrate. Grain sizes of the drain
and source are equal to or greater than a grain size of
the channel.